



BIOL 4990 Independent Study

Faculty Mentor/ Supervisor:

Dr. Santanu De

Stephanie Autore

Jessica Hallett

Michelle Hoang



Program Overview

- Topic selection & Conduct research w/ peers and faculty supervisor
- 1st half of course:
 - Gather research
- 2nd half of course:
 - Manuscript preparation for possible publication
- Earn course credits



Research Opportunities

- There are numerous research opportunities available within multiple fields of study
- Research includes research in the lab or research through the library
- After completing research, more opportunities are available:
 - Conferences to present research
 - Publication as an honors thesis (for honors students only) or as a manuscript



Our Experience

- Research Topic: COVID-19: Perspectives of Global Education and Research in Healthcare and STEM
- Focused on the impact of Covid-19 on each global sector and the associated transitions to virtual modes
- Constructed a manuscript using peer reviewed, published articles and papers
- Engaged in weekly Zoom meetings to hold brief 5-10 mins oral presentations about our findings. We discussed our progress and gave each other feedback

Requirements to Join

- Faculty & academic department chair approval
- Biology Major
- Pre-requisites:
 - May vary – decision made by faculty & division director



How to Apply

- Reach out to faculty members regarding research opportunities that they may have. Familiarize yourself with research that the professor has already completed and choose a topic that you are interested in
- Once the project is approved by the faculty member(s), fill out the Independent Study Request form to be signed by the faculty member(s), department chair, and dean
- Contact your academic advisor for course approval and registration



Benefits

- Obtain 1 ExEL Credit
- Expand knowledge and understanding of the research topic
- Develop connections with faculty and student peers
- Potential publications
- Gain critical thinking and analytical skills

The End

We hope you found this
presentation helpful!

